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Application Number 09/940,966 (Edward Chow) Nguyen Art Unit 2832 Reply to First Office Action

COMMISSIONER FOR PATENTS

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Inventor:

Edward Chow (small entity).

Title:

Multiple Concentric Coil Wattage Converter.

No. Of Sheets:

7, Drawing 1

Declaration:

Date signed: August 8, 2001.

Inventor's

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Examiner:

Tuyen T. Nguyen

Art Unit 2832

Application No.

09/940,966

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08/29/2001

SIR:

This Is In Response To Examiner's FIRST OFFICE ACTION (non-final)

Dated: Sept 18, 2003

The abstract of the disclosure has been corrected as required (per MPEP SS 608.01 (b))

Abstract of the Disclosure

The multiple concentric coil wattage converter is a non conventional type of concentric, closely wound multiple coil component that can be applied to either increasing voltage or amperage, or a combination of both, as required to each specific load application. The multiple concentric coil wattage converter functions due to Oersted's flux, by the intimate and continuous coil-to-coil magnetic flux transfer.

From a single primary coil in elongate form, it is expected that as many as ten concentric secondary coils will become practical. A combination of